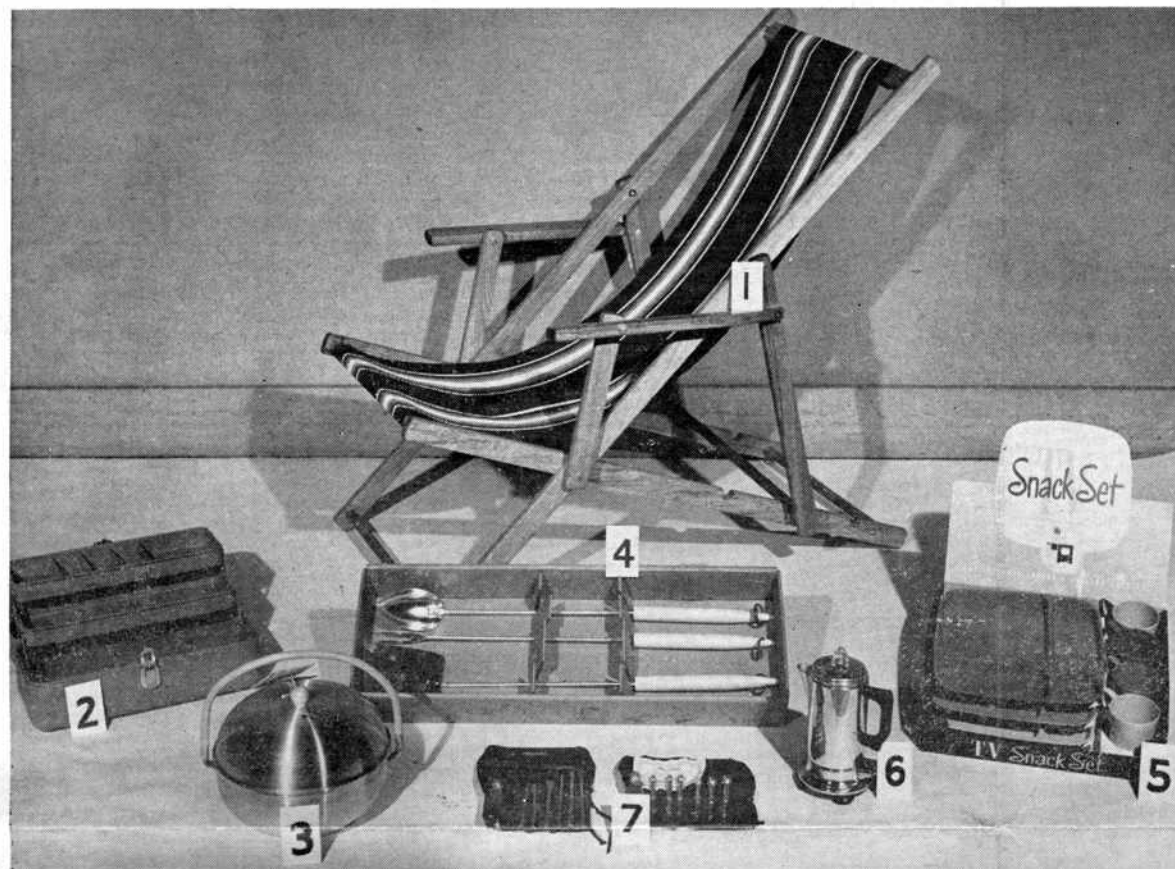


Y-12 PLANT GETS 12TH SAFETY PERIOD



SHOWN ABOVE ARE THE SEVEN ARTICLES CHOSEN FOR INDIVIDUAL SAFETY AWARDS BY THE Y-12 Safety Award Selection Committee. Selection cards have been distributed to eligible employees throughout the Y-12 Plant Area and choices should be made by number shown on the picture. No. 1 is a lawn chair, No. 2 a three-tray tackle box, No. 3 a bun warmer, No. 4 an outdoor barbecue set, No. 5 a TV snack set of four trays and four cups in varied colors, No. 6 is a two-cup coffee percolator and No. 7 a socket and wrench set comprising two packages of tools.



THE Y-12 PLANT SAFETY AWARD SELECTION COMMITTEE IS SHOWN ABOVE AT WORK MAKING its selection of seven articles from which eligible Carbide employees in the Y-12 Plant Area will choose their individual safety awards. A collection of 20 articles was displayed for the committee.

Safe Operations Are Continuing; Awards For 11th Period Picked

Award Selection Committee Chooses Seven Articles; Cards Are Being Distributed

No sooner than articles were selected as individual safety awards for Y-12 Plant Area employees who participated in one Carbide Safety Period than another such period of 1,500,000 hours of plant operations without a lost time accident was put on the board. This latest period was reached at midnight, Wednesday, June 30. Everyone in the plant hopes that it can be continued indefinitely.

To get the record straightened out — the latest Carbide Safety Period now continuing is the 12th time that safety-minded Y-12ers have worked for more than 1,500,000 hours without a disabling mishap. Late in 1953, the plant put a record-breaking 3,126,787 man-hours of work on the book before an accident broke the long string. This period was counted as two ordinary Carbide Safety Periods — the ninth and tenth — although only one award was presented. The 11th Carbide Safety Period extended for 70 days from February 26 to May 5, inclusive.

During the 11th Carbide Safety Period employees in the Y-12 Plant Area worked 2,129,426 accident-free hours.

Two Incentives For Safety

Carbide employees in the Y-12 Plant Area have two outstanding incentives to continue the string of accident-free days. Uppermost, of course, should be the fact that freedom from accidents protects the individual employee from loss of time from work, from pain and suffering both to himself and members of his family as a result of injuries sustained in an accident and keeps the general morale of every person in the plant at a higher level. Then comes the monetary rewards in the form of individual safety awards presented employees on the payroll during the Carbide Safety Period dates — which increase as the length of time without lost time accidents increase.

After putting that first 1,500,000 hours of the 12th Carbide Safety Period on the board without a lost time accident, the next immediate goal will be to extend the string to at least 3,000,000 hours of accident-free operations and then to the 5,000,000-hour mark. For any period between 1,500,000 and 3,000,000 hours of accident-free operations, eligible employees will receive individual awards valued at \$2. A 3,000,000-hour period brings a \$5 award and if the 5,000,000 mark is reached, the awards will be valued at \$10, wholesale prices, which means valuable bits of merchandise can

Continued on Page 4



D. W. Harrigan

D.W. Harrigan Returns To Position In Y-12

D. W. Harrigan has been appointed to the post of Office Manager for Manufacturing Office Departments in Y-12, effective last Thursday, July 1. He succeeds Ray J. Baron, who was transferred to the Carbide and Carbon Chemicals Company office at South Charleston, W. Va.

Dave Harrigan is an old-time Carbide employee. He came to work for the Company in 1934 with the Purchasing Department of the Construction Division at South Charleston and remained at that office of Carbide until February, 1944, when he was transferred to the K-25 Plant in Oak Ridge as an assistant in the Payroll Department.

Harrigan came to Y-12 in 1947, some time before Carbide took over the Y-12 Plant for operation. He installed the Carbide payroll system in this plant and remained until March, 1948, when he was transferred to the Oak Ridge National Laboratory, remaining there until his reassignment to Y-12. He was succeeded in Y-12 by Baron.

During the short time he was in the Y-12 organization, Harrigan made a lot of friends around the Y-12 Plant Area and his return was welcomed by all of them.

Married in 1937 to the former Miss Eloise Joslin, of Charleston, W. Va., Harrigan has three children, a boy and two girls. He is a native of St. Louis, Mo.

BRITAIN WON'T SURRENDER

Prime Minister Sir Winston Churchill recently drew cheers from the House of Commons by predicting that even atomic warfare would not force Britain to surrender, according to a Reuters News Service dispatch.

Union Carbide Wins National Safety Council's Top Award Of Honor For Improvement In Accident Figures

Union Carbide and Carbon Corporation, of which Carbide and Carbon Chemicals Company is a Division, recently was presented with the National Safety Council's Award of Honor. The award was made to the Corporation for improvement in frequency and severity rates below the par rates established by the Safety Council. The handsome plaque of the Award of Honor was presented on

behalf of the National Safety Council by Ned H. Dearborn, President of the Council, and received by Morse G. Dial, President of Union Carbide.

Y-12 Plant Also Won Award

Although in previous years individual plants of Union Carbide have received the Award of Honor, including the Y-12 Plant for its 1953 safety record, this is the first time the honor has been bestowed

on the Corporation as a whole.

The Y-12 Plant was given the Award of Honor for its record-breaking accomplishment of operating 3,126,787 man-hours without a lost time accident from July 30, 1953, to November 20, 1953. This record is still tops for all of the Chemicals Company plants in history.

The Union Carbide figures for

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
55 Days Or
1,594,738 Hours
(Unofficial Estimate)
Without A Lost Time
Accident
Through July 5

The Bulletin

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GEORGE W. DOBBS . . . Editor

OFFICE
Bldg. 9704-2 Room 203
Telephone 7753



Dr. A. B. Kinzel

Dr. A. B. Kinzel Named UCC Research Director

The appointment of Dr. Augustus B. Kinzel as Director of Research, Union Carbide and Carbon Corporation, effective July 1, has been announced by Dr. George O. Curme, Jr., UCC Vice-President in charge of Research.

Research In Seven Laboratories

In his new capacity Dr. Kinzel will be responsible for the administration and co-ordination of the research activities of all Divisions of Union Carbide. These activities are carried on in seven major laboratories, operated by the various Divisions of the Corporation in South Charleston and Institute, W. Va.; Niagara Falls and Tonawanda, N. Y.; Bloomfield, N. J.; Cleveland, Ohio; and Indianapolis, Ind.

Dr. Kinzel has been actively engaged in research work with Union Carbide and Carbon Corporation since 1926, when he joined Electro Metallurgical Company as a research metallurgist. He became chief metallurgist of the Laboratories in 1931 and a Vice President of Electro Metallurgical Company in 1944.

Issued More Than 40 Patents

Dr. Kinzel's research contributions to the work of Union Carbide have covered a wide range of activities in the fields of metallurgy, industrial gases and atomic energy. He pioneered in the theory of stainless steels, and the development achievements of high-vanadium high-speed steels, vanadium, chromium, and manganiferous metals; and extra low-carbon ferrochrome alloys. Electromet's new process for titanium crystals is largely creditable to Dr. Kinzel's research leadership. More than 40 United States patents have been issued to him.

Dr. Kinzel is the author of scores of technical and scientific articles on applied mechanics, engineering, testing, welding and metallurgy. He has been guest lecturer before distinguished audiences of scientists and engineers in this country, and in England, France, Germany, Italy, Belgium, Austria and Switzerland. He has given the honorary lectures of the American Institute of Mining and Metallurgical Engineers, American Welding Society

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WILLIAMS - GREEN

The marriage of Miss Sarah B. Green, of the Y-12 Wage Standards Department; and Wyman Loren Williams, Jr., was solemnized at 6 o'clock Saturday evening, June 26, at St. Stephens Episcopal Church, Oak Ridge. The ceremony was performed by the Rev. Robert F. McGregor, rector of the church.

The bride is the daughter of Mr. and Mrs. James Frederick Green, Clinton, Tenn. Williams, a student at the University of Tennessee and from Columbia, S. C., is the son of Dr. and Mrs. Wyman Loren Williams, of Columbia.

Miss Green was given in marriage by her father. During the nuptials music was provided by Mrs. E. P. Marguerat, organist, of Oak Ridge.

For her wedding Miss Green wore a dress of white lace and a Juliet cap of the same material and a fingertip veil. Her bridal bouquet was stephanotis centered with a white orchid on a white Bible. She also wore small white and gold earrings, a gift from the groom.

The bride's only attendant was her sister, Miss Betty Ann Green, of the IBM Section in Y-12. She wore a dress of lavender embossed organza and carried a pink aster nosegay.

Leland Hendry Williams, of Dahlgren, Va., was best man for his brother.

Immediately following the ceremony a small reception was held at the home of Mr. and Mrs. Floyd L. Culler, of Oak Ridge.

In addition to members of the families of the bride and groom, out-of-town guests included Evans Cooper Williams, of Columbia, S. C.

The bride is a graduate of Oak Ridge High School and obtained a B.S. degree at the University of Tennessee in 1954, majoring in psychology. Williams received B.A. and M.A. degrees from the University of South Carolina and is a candidate for a Ph.D. degree at the University of Tennessee in psychology.

The couple will live in Knoxville.

MCCARTHA—WINCHESTER

Miss Lennis Jane Winchester, of the Y-12 Technical Information Department, became the bride of Samuel Randolph McCartha, Jr., of Knoxville, at 7:30 o'clock Saturday night, June 19. The ceremony was performed at the Fifth Avenue Baptist Church, Knoxville, with the Rev. William W. Warmath, pastor of the church, officiating.

The bride is the daughter of Mr. and Mrs. Harvey B. Winchester, of 2301 Woodbine Ave., Knoxville. McCartha is the son of Mrs. Samuel R. McCartha and the late Mr. McCartha, of Rome, Ga. He is with the architectural firm of Painter, Weeks and McCarty, of Knoxville.

Miss Winchester was given in marriage by her father and during the wedding ceremony appropriate music was provided by the choral ensemble of the Knoxville Business Womens Club with Mrs. Ruth Love as soloist and Miss Grace Marney at the piano.

The bride wore a dress of white tulle with inserted Chantilly lace panels. Her bridal bouquet was a white orchid, lilies of the valley and eucharis lilies.

Mrs. A. L. Bevis, of Knoxville, was matron of honor. Bridesmaids were Mesdames L. L. Gasaway, also of the Y-12 Technical Reports Office; T. T. Sprague, of Clinton; and John Posey and John Whitlow, of Knoxville.

Elliott McCartha, of Fresno, Cal., brother of the groom, acted as best man. Ushers were Melvin Winchester, brother of the bride,



Mr. and Mrs. Wyman L. Williams



Mrs. S. R. McCartha, Jr.

Knoxville; A. L. Bevis and Robert Simmons, also of Knoxville; and James Lee, Houston, Tex.

A reception was held at the church immediately following the ceremony.

The bride graduated from the University of Tennessee in 1950, majoring in business administration. McCartha is a graduate of George School of Technology in the class of 1951 and majored in architecture.

The couple will live in Knoxville.

LARMOYEUX - KINDRED

Miss Josephine Kindred and Ernest V. Larmoyeux of the Y-12 Chemical Department, exchanged marriage vows at 6:30 o'clock Saturday evening, June 26 at the home of the groom's father, 101 Dallas Lane, Oak Ridge. Dr. Madison Scott, pastor of the First Baptist Church of Oak Ridge, performed the ceremony.

The bride, a nurse's aid at the Oak Ridge Hospital, is the daughter of Mr. and Mrs. Roy Kindred. Parents of the groom are Mr. and Mrs. G. V. Larmoyeux.

The bride was given in marriage by James Reece. At her wedding she wore a ballerina length taffeta gown of blue, trimmed in white lace with blue and white accessories. Her bouquet was of white orchids and tuberoses.

Mrs. James E. Miner was maid of honor and wore a blue ballerina length gown.

James Miner acted as best man.



Congratulations are being extended to two Y-12 employees who became fathers of babies born last week at the Oak Ridge Hospital. They are—

Daniel Garden, ADP Development, girl.

C. K. Valentine, Alloy Division, boy.



CHEMICAL

An appealing message with a touch of sadness came through to The Bulletin last week from the Product Processing Department concerning a former Y-12er. She is **Mary Elizabeth Anderson** who was forced to resign back in November 26, 1951, because of a serious illness. Instead of improving, she became steadily worse and now is reported totally and permanently disabled at her home in Kyles Ford, Tenn. Despite her long absence, she is well remembered by her fellow employees at the time of her tenure here and she keeps in touch with Y-12 goings-on. Let us suggest that anyone who knew **Mary Elizabeth Anderson** when she was here to drop her a letter, note or even a post card of greeting—it means so much to a shut-in like her to hear from old friends.

A little more news from Product Processing—**Hollis Byrd** and his wife Jerry, have returned from a visit to Mr. and Mrs. Shirley Redmon in St. Augustine, Fla., returning via the Carolinas.

Chemical Process Division Supt. **Jesse M. Herndon** was welcomed back last week after a brief stay in the Oak Ridge Hospital. . . . The division will miss **W. S. Heron**, one of Y-12's old timers, who resigned effective July 1—he was active in many civic affairs around the plant and Oak Ridge.

INDUSTRIAL RELATIONS

Evelyn Brackney, of Technical Information; accompanied by **Esther Moody**, of Project Engineering in the Technical Division; and **Georgia Moore**, a former Y-12er now with the Atomic Energy Commission; are leaving this week on one of those package deal vacations by bus all the way to California and way stations—including stops in Mexico and the Grand Canyon—mighty big hole in the ground for such little ladies, so don't fall in.

More about Technical Information—**Viola Miller** spent last week at Daytona Beach, Fla., and **Frances Boyd** and daughter, Cathy, are down thataway this week.

Doris Walton, of Medical, and her husband, Joe, of Oak Ridge National Laboratory, vacationed last week in Kentucky.

Sue Wassom, of the Insurance Office, spent the past week end on a flying trip to Panama City, Fla. . . . **Evelyn Allen**, the recent bride, met her Army lieutenant husband for the holiday week end down at Chattanooga.

MANUFACTURING OFFICE

Irene Turner, of the Manufacturing Office Department, is vacationing this week at Charlottesville, Va., and Washington. . . . **E. A. Hauther** also is in Washington. . . . **J. D. Raulston** went to Florida.

Hugh Rice, of Timekeeping, is keeping time this week up in Virginia.

Property reports **Mary Goss** and family a fur piece from home on vacation—way out in Montpelier, Idaho. . . . **Dorothy Thompson** spent the Glorious Fourth in Waynesville, N. C. . . . **Roscoe Angel** stayed at home in Oakdale for his vacation.

D. C. Wolfenbarger and **C. A. Queener**, of Stores, are at Myrtle Beach, S. C., for vacations. . . . **C. W. Evans** is in Murphy, N. C. and going to Florida. . . . **Georgia Rader** is trying Cherokee Lake for fishing and staying in Morristown. . . . **R. L. Babb** is going to fly to New York City and put up at the New Yorker Hotel.

Receiving and Shipping extends a welcome to newcomer **Pauline Taylor**.

Uranium Control welcomed **Virginia Swanner** back last week after an illness. . . . **Katy Williams**

vacationed last week in Michigan. . . . Get-well wishes go to **Madelaine Franklin**, on the ailing list. . . . **Bertha Cowden** also is vacationing.

The Tool Department put out the welcome mat for **R. T. Rose** and **Deloris Chitwood**, a pair of newcomers.

Now hold on to your seats, folks—here's all the news that is news from the provinces out around Elza Gate—Property Sales. . . . A recent notice from the department listed the demise through starvation of one slight "turkle." However, many more of the beasts have been discovered by **Doc (ASPCA) Miller** and his boys, who herded them into their natural habitat in the departmental creek. . . . The happy smile and sunny disposition of **O. W. "Petros Bus" Patrick** is missed while he is enjoying a well-deserved vacation. . . . The department is happy to welcome **W. M. McMaster** to their midst. . . . Warehouse No. 4 is reported strangely quiet while **F. McClure** is joy riding from his Kingston farm to Ohio and points West. . . . **Syd Liles** and **Gwenn Lindsay** are reported much unhappy over the performances of pesky inanimate objects—an automobile and air conditioner—they just keep acting up.

MECHANICAL OPERATIONS

The General Machine Shop reports wide distribution of vacations—**Omer Ray** fishing in Kentucky. . . . **Don Pitt** sunning in Miami. . . . **Fred Vaughn** visiting relatives in Staunton, Va. . . . **T. W. Brantley** at home in LaFollette and **W. H. Rogers** at Augusta, Ga.

TECHNICAL

Bill Grizzell, of Project Engineering, vacationed at home last week.

Ray Whitehorn, of Health Physics, is over in West Tennessee. . . . **Wilma Brock** still is ill and get-well wishes are extended to her.

"Way Down Upon The Suwannee River" at Oldtown, Fla., is the vacation hideaway spot of **I. G. Speas**, of Project Design.

MAINTENANCE

Florida has attracted several Field Maintenance vacationers. . . . **R. R. Chilcoat** is visiting his son in the Air Force around Tampa. . . . **B. F. Nicely** is in Indian Rock. . . . **J. S. McGhee** is in Key West. . . . **J. R. Pitts** also is wandering around the Sunshine State. . . . **Howard (Paddy) Peckman** is visiting folks up in Pennsylvania. . . . **R. T. Huffman** is in Pulaski, Va. . . . **D. D. Spangler** went up to Ft. Knox, Ky., to see all that mazuma. . . . **C. C. Tapp** is circulating around North Carolina and Virginia. . . . **C. R. Bolt** went down to Alabama to visit his Dad. . . . North Carolina also claimed **C. R. Wood** and **R. H. Lovin**. . . . **W. E. Elliott** and **B. A. Clark** went to Atlanta. . . . **H. A. Garrett** is visiting his son in Birmingham, Ala.

Continued on Page 4



The following Y-12 employees were patients in the Oak Ridge Hospital last week:

Letus Driver, B Mechanical Operations; **A. C. Wampler**, General Utilities; **Hazel Lee Willis**, Alloy Division; **Wright Smith** and **Roy Cheatwood**, Field Maintenance; **William A. Eubank**, Uranium Processing; **J. B. Cory, Jr.**, Project Construction; **W. T. McNamara**, Planning and Estimating; **R. J. Thorne**, Product Processing; **Ludwig R. Fisher**, Electrical Maintenance.



ALWAYS GIVING THE OPPOSITION A TOUGH BATTLE IS THE ADP team in the Y-12 Plant Softball League pictured above. Front row from left, Tom Seddon, Tom Hillard, Frank Zupan, Roy Hale, Clyde Williams and Carl Frazier, manager. Back row from left, Don Hensley, J. C. Bryan, L. E. Sikes, Paul Kompa, Ken Sanders, Forrest Watson, Joe Dillingham and Buford Spradling.

Ella Mae Koontz Has Fine Pitching Mark For Y-12 Robins In Softball Competition

A veteran in women's softball circles in Knoxville and Oak Ridge, Ella Mae Koontz has been pitching mainstay for the Y-12 Robins all through the 1952 and 1953 season. Now in her third year with the Y-12 team, she is again performing in fine style and establishing excellent records for efficiency on the mound.

So far this season, she has a won and lost record of eight and four. However, other statistics show her real value in the low number of hits allowed and bases on balls permitted, as well as strikeouts of opposing hitters.

In her first 12 games this season she has allowed the opposition only four and one-third hits per game, good going in any league. Her average of bases on balls has been only two per game and she has struck out an average of three and one-third batters per contest. Since record keeping in women's softball is precarious at the best, her earned run per game average

Ella Mae Koontz has not been compiled, but it is certain to rank with the best in this neck of the woods.

She also has been a strong offensive threat at the plate, having compiled a batting average of her own of .345 in her first dozen games of this season.

Miss Koontz is employed in the Reproduction Section of the Manufacturing Office Department and before coming to Oak Ridge she worked in Knoxville, where she pitched winning softball for several years.

Y-12 Pistoleers Nip Independents

The Y-12 pistol team in the Oak Ridge Summer Pistol League won both handicap and scratch honors last week at the Oak Ridge Sportsmen's Association range from the Oak Ridge Independents. Total scores posted by the Y-12ers were 1199 scratch and 1433.655 with handicap.

T. J. Bush led the scratch firing for Y-12 with 247; followed by R. L. Vanderpool 244; J. C. Ezell 242; P. H. Williams 239; W. R. McIntosh 227; O. C. Beatty 224; C. G. Brewster 222; J. H. Rowan 206; D. R. Alford 199; and R. K. Reedy 153. Handicap firing was led by Vanderpool with 289.046; followed by Beatty 288.539; Rowan 286.436; McIntosh 285.006; Alford 284.628; Brewster 284.377; Bush 284.127; Ezell 283.905; Williams 281.731; and Reedy 281.390.

Next match for the Y-12ers will be against the Atomic Energy Commission pistoleers on Thursday, July 15.

Sise Leads Hitters In Y-12 Plant Loop

The Y-12 Plant Softball League is a hitters paradise, as evidenced by the 10 highest averages listed below. All averages are based on being at bat at least 30 times.

Top hitting honors for the first half of the hotly-contested season goes to Ed Sise, of the 49ers. Sise is a veteran of Y-12 Plant League softball and is one of the loop's most successful hurlers as well as being a batting star. He also has done some mound work with the Y-12 Woodpeckers, in the Oak Ridge Recreation League.

Standing of the first 10 hitters follow:

Name—Team	Avg.
Sise—49ers	.513
Hatmaker—Bombers	.500
Hart—Steamers	.484
Shotts—Bombers	.467
Farris—Maintenance	.459
Jones—Maintenance	.449
Myers—49ers	.421
Garrett—Steamers	.406
Stuart—Bombers	.400
Montgomery—Maintenance	.400

Rides Wanted, Offered

Five Riders Wanted—From vicinity Sears store, Knoxville, to North Portal, D Shift. J. H. Morgan, plant telephone 7-8605.

Ride Wanted or Will Join Car Pool—From Kingston to North Portal, Guard Department Group R. M. L. Sullivan, Guard Department, plant telephone 7272.

Riders Wanted—From Fountain City or Inskip, straight day. R. K. Holbert, plant telephone 7552, home telephone 6-9395, Knoxville.

Riders Wanted—From Lenoir City to Central Parking Lot, straight day. Katherine Ballentine, plant telephone 7432, home telephone 782-W3, Lenoir City.

Two Riders Wanted—From South Knoxville, straight day. M. B. Hilton, plant telephone 7653, home telephone 7-1930, Knoxville.

Three Riders Wanted—From Fountain City or Inskip, straight day. H. E. Scarlett, plant telephone 7764, home telephone 6-9688, Knoxville.

Ride or Riders Wanted or Will Join Car Pool—From Lenoir City, B Shift. W. O. Peterson, plant telephone 7638, home telephone 2208, Greenback, Tenn.

Ride or Riders Wanted—From Laddie Village, Kingston, to Central Parking Lot, B Shift. E. E. Gregory, plant telephone 7791.



Softball Loop In Second Half

Seven Teams Showing Hustle In Flag Race

The second half of the Y-12 Plant Softball League started off in fine fashion last week at Pine-wood Field with all teams showing plenty of hustle and enthusiasm.

The Guards, managed by Howard Burnett, saw action three times, winning over Maintenance by 13 to 10 in the first game of the second half. Boucher led the Guards to victory by getting four for four. In the second outing the Steamers trimmed the Guardsmen by 12 to 8 in a slugfest. Archie Campbell blasted a homer for the Guards while Wright, Hart and Plyman came through with two hits each for the Steamers. ADP turned on the steam to nip the Guards by 19 to 5 in the last game of the week as Tom Hillard and Ray Ellis chunked a two-hitter for the winners. Bill Hamil stroked four hits for ADP and Hillard clouted a four master for the winners.

The 49ers put their victory streak on the line and edged by the Engineers by 9 to 8 in a squeaker. The Engineers scored eight runs in the third inning but the 49ers came back and scored four tallies in the fifth and added the winning marker in the sixth frame. Louis Fitzgerald slammed a long home run for the 49ers.

Maintenance emerged with a 10 to 8 victory over the Steamers as "Lefty" Jones and Ed Spradling hooked up in a pitching duel. Floyd Kyte, Maintenance outfielder, led the winners with two hits.

Schedule for the week of July 12 follows:

Monday, July 12 — 6:15 p.m., Maintenance vs Bombers. 7:45 p.m., 49ers vs Steamers.
Tuesday, July 13 — 7:45 p.m., Maintenance vs Engineers.
Wednesday, July 14—6:15 p.m., Engineers vs Steamers. 7:45 p.m., Bombers vs 49ers.
Thursday, July 15 — 6:15 p.m., Maintenance vs 49ers.

Line scores and league standing follows:

Team	R	H	E
Guards	402	142	x-13 11 3
Maintenance	006	220	x-10 11 2
Burnett and Garrison, Dunbar and Krog.			
Guards	003	400	1-8 7 2
Steamers	240	000	6-12 14 1
Burnett and Garrison, Spradling and Hart.			

49ers	210	141	x-9 10 2
Engineers	008	000	x-8 3 0
Low and Myers, Foresman and Wilfe.			

Steamers	050	003	x-8 7 3
Maintenance	200	350	x-10 7 2
Spradling and Hart, Jones and Krog.			

Guards	200	03	0 0-5 2 5
ADP	104	4010	x-19 15 2
Burnett and Garrison, Hillard and Hopkins.			

Team	W	L
49ers	1	1
Maintenance	1	1
Steamers	1	1
Engineers	1	1
ADP	1	1
Guards	1	2
Bombers	0	0

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

Sallie F. Durham, Janitors, July 8.

Frank P. Adams, Alloy Division, July 10.

William B. Eisenhower, Buildings and Grounds, July 10.

William T. Bradshaw, Transportation, July 10.

Floyd L. Remine, Fire Prevention and Control, July 10.

James C. Nelson, Chemical, July 10.

Joe M. McMaster, Property, July 11.

Charles A. Gregory, Electrical

Y-12 SPORTS

Gophers Keep Pace In Plant Golf Loop

The hard-hitting Gophers are maintaining a torrid pace in the Y-12 Plant Golf League as they split 16 points with the Fat Boys last week at the Oak Ridge Golf and Country Club. The Rippers stayed on the heels of the league leaders by winning nine points from the Chippers. Other league action saw the Grand Slammers continue to show improvement by taking 11 points from the Hooks while the Rough Riders and Plugs halved 16 tallies.

Low gross honors went to Bill Reynolds, of the Plugs, Carl Dorr, of the Chippers, and Jake Burchfield, of the Gophers, each with a 39. Elmore Koons, of the Grand Slammers, got into the select circle by having a 34 net score.

League standing follows:

Team	W	L
Gophers	43	21
Rippers	38	26
Grand Slammers	37	27
Rough Riders	36	28
Chippers	34	30
Plugs	27	37
Hooks	21	43
Fat Boys	20	44

Dorr Takes Honors In Stearns Tourney

Carl Dorr, of B Mechanical Operations, and one of the most gifted golfers in Y-12 walked away with top honors in the Stearns Kentucky Annual Invitational Golf Tournament which was held June 26 and 27

at the Stearns Golf and Country Club. Dorr had a gross of 135 strokes over the rugged 36 holes to tie the course record. Playing with Dorr was Arthur Hines who also shot a fine 143 over 36 holes. Other Y-12ers playing in the tournament were Jack Spears and John Snyder.

Y-12 Woodpeckers Win City Contest

The Y-12 Woodpeckers, in the Oak Ridge Class "B" Softball League, got back on the victory trail last week by winning over Loveman's by 19 to 1. The Y-12ers were hitting the ball for a change and also played a good defensive game. Ed Sise limited the opposition to four hits while his teammates were collecting 12 base knocks.

The Woodpeckers are scheduled to face the First Baptist softballers at 7:30 p.m., tomorrow night, Thursday, July 8, at Midtown No. 1 Field.

Line score follows:

Team	R	H	E
Woodpeckers	310	0 2 1	19 12 2
Loveman's	0 0 0	0 1 0	1 4 6
Sise and Dodson, Britton and Beard.			

Maintenance, July 12.
Dayton N. Patterson, Guard, July 14.

Paul C. Posey, Janitors, July 14.
Norman R. Corbin, Field Welding, July 14.

ROAST BEEF HASH, CHICKEN CROQUETTES TOP SPECIAL LUNCHES

The entree for the 50-Cent Special Lunch to be served at the Y-12 Cafeteria tomorrow, Thursday, July 8 will be roast beef hash. On next Tuesday, July 13, the main dish will be chicken croquettes with parsley sauce. Each lunch also will include a vegetable, choice of salad or dessert and rolls and butter.

Cards, Robins Win Loop Tilts

Varsity Men Moving Toward League Title

Two overwhelming wins were turned in by the Y-12 men and women softballers over the past week end as the Cardinals trimmed Bell Avenue Baptists by 17 to 1 and the Robins blasted the Oak Ridge Legionettes by 10 to 1. The win by the Cards left them with a worksheet of four wins and no losses in the Knox-Ridge League.

Loy Hurls, Hits Well
 Bob Loy struck out 12 Bell batters in the easy win by the Cardinals. Loy also slammed an inside-the-park home run while Tom Perry, Card shortstop, clouted a triple. Practically everyone in the Cardinal lineup got a base hit and the team also played good defensive ball.

Ella Mae Koontz pitched another fine game as she limited the Legionettes to two hits and struck out nine. The Robins took advantage of 10 errors by the opposition to win an easy victory. Bonnie Roberts led the hitting attack by the Robins by swatting a triple in the loosely played contest.

Simmons, Montgomery Gets RBIs

The Cardinals took another victory in the men's division of the Knox-Ridge League last week by trouncing the Oak Ridge National Laboratory by 3 to 1. Bill Wilburn chunked a fine three-hitter and struck out six Labsters. The Y-12ers tallied all three runs in the fourth inning, after "Jiggs" Seivers and Tommy Perry singled, Walt Simmons doubled, scoring Seivers and Perry and Simmons scored on Kayo Montgomery's slashing one-baser. Dick Wyrick blasted a triple for the only extra base blow in the contest.

The Y-12 women softballers and Vestal tangled in another thriller last week with Vestal edging the Robins by 3 to 1 in eight innings. Ella Mae Koontz gave the Vestal lassies only four hits while Ruby O'Kain hit a home run and two singles to lead the Y-12 women at the platter. Nell McGinnis collected the other Y-12 hit, a single. The Robins jumped to a one-run lead in the third inning and held to the lead until the sixth frame when Vestal scored once and tied the game. The seventh frame was scoreless but Vestal broke loose with two runs in the top of the eighth and iced the contest.

The Y-12 men's schedule for the next few days follows:

Friday, July 9—9 p.m., Watson at Knoxville. Monday, July 12—9 p.m., K-25 at Oak Ridge. Friday, July 16—7:30 p.m., Mascot at Oak Ridge.

Scheduled games for the Robins during the next few days follows:
Friday, July 9—6 p.m., K-25 at Oak Ridge. Saturday, July 10—8 p.m., Ragland-Potter at Nashville. Tuesday, July 13—9 p.m., Legionettes at Oak Ridge.

Line scores of games last week follows:

Team	R	H	E
Vestal	001	001	01-3 4 2
Robins	001	000	00-1 4 4
Witzel and Morris, Koontz and O'Kain.			

Cardinals	000	300	0-3 8 0
DRNL	000	100	0-1 3 1
Wilburn and Seivers Kellar and Morgan.			

Robins	201	16x	x-17 9 0
Legionettes	001	00x	x-1 2 3
Koontz and Roberts, Frances and Adams.			

Cardinals	230	705	x-17 9 0
Bell Ave.	000	001	x-1 4 4
Loy and Seivers, Beeler and May.			

Y-12 Orioles Lose To ORINS By Forfeit

The Y-12 Orioles failed to show up with a team last week thereby forfeiting to the Oak Ridge Institute of Nuclear Studies. Next game for the Y-12 team will be tonight, Wednesday, July 7, at 8 p.m., against the Oak Ridge Hospital softballers.

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Camera Club To Hear Talk On 'Flexichrome'

All amateur photographic enthusiasts in the three Carbide units in Oak Ridge, regardless of membership in the Carbide Camera Club, are invited to attend the next meeting of the club set for 7:30 o'clock next Tuesday night, July 13. The meeting will be held in the Carbide Camera Club headquarters in the Y-12 East Portal building and this session will be open to the public because of the interest expressed in the speaker for the meeting and his subject.

Prof. Randolph Shields, of Emory and Henry College, Emory, Va., will give a talk on "Flexichrome" at the meeting next Tuesday. His talk will cover the color photographic process by that name. He will show examples of the work.

The club contest for the month will be for color slides on the subject of flowers. All entries must be in the hands of one of the three officers of the club by Saturday night, July 10. A. A. Palko, a Carbide employee in the Y-12 Plant Area, is president of the club. Virginia Coleman, a former Y-12er, is vice president and E. R. Taylor, of K-25, is secretary-treasurer.

Y-12 Plant Gets 12th Safety Period

Continued from Page 1
be selected.

Cards Now Being Distributed

Selection cards now are being distributed throughout the Y-12 Plant Area plant to all eligible employees. The distribution is being made by Divisional Coordinators and all employees are urged to make their selections as promptly as possible. By expediting their choices, Y-12ers will enable the Safety and Purchasing Departments to speed up acquisition of the articles and their distribution in the plant.

To allow every eligible Carbide employee in the Y-12 Plant Area ample time to make their selection, allowing time for vacations and illness, a deadline of Friday, July 23, has been placed on return of all of the selection cards.

The seven articles selected by the Y-12 Plant Safety Award Selection Committee are shown in the picture accompanying this story. The articles also are on display at the Y-12 Cafeteria and pictures of them will be circulated in the divisions with the selection cards.

The fool doth think he is wise, but the wise man knows himself to be a fool.—William Shakespeare



THIS FRISKY LARGEMOUTH BASS became too curious about the character of a Creek Chub Skipper bait used by J. M. Butts, above, of the Y-12 General Machine Shop. As a result, the big lunger is a likely candidate for top honors in the Y-12 1954 Fishing Contest. The bass was taken from the Little Emory River.

Dr. A. B. Kinzel Named UCC Research Director

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and The American Society for Metals. He is a Samuel Wylie Medalist of the American Welding Society, and was designated in 1953 for the Metal Progress Hall of Fame.

Awarded Many Degrees

Dr. Kinzel was awarded the degree of Bachelor of Arts cum laude in Mathematics by Columbia University, and the Bachelor of Science in General Engineering by Massachusetts Institute of Technology. Study for his doctorate was done at the University of Nancy, in France, which awarded him the Doctors degree in Metallurgical Engineering and Science.

During recent years, Dr. Kinzel has devoted much time to many of the research and engineering problems of national defense. He headed the Government's technical intelligence section on metallurgy in Europe in 1945 with the simulated rank of Brigadier General. He is presently chairman of the Naval Research Advisory Committee, and chief consultant in metallurgy to Los Alamos Laboratories and other units of the Atomic Energy Commission. He was a member of the initial Manhattan District Committee for the World Control of Atomic Energy.

Member of Many Organizations

Dr. Kinzel is a vice president of the American Institute of Mining and Metallurgical Engineers, and is active in The American Society for Metals, the American Society of Mechanical Engineers, the American Society for Testing Materials, the American Welding Society and the International Acetylene Association. He is chairman of the Welding Research Council, a vice president of the International Institute of Welding and chairman of the Advisory Committee to the Institute of Mathematical Sciences of New York University.

Dr. Kinzel's headquarters and home are in New York City.

Johnny Long's Orchestra To Play For K-25 Dance

Johnny Long's orchestra will provide music and entertainment for a dance to be held tonight, Wednesday, July 7, by the K-25 Carbide Girls Club. The affair will be held from 9 p.m. to 1 a.m. at the Myers Skating Rink and Y-12ers are invited. Tickets may be obtained at the door.

In addition to the dancing, the orchestra will provide a floor show for entertainment. The Johnny Long orchestra is one of the best known in the country and the leader is a native of Newell, N.C. He started early, forming a band while a student at Duke University and has steadily advanced up the show business ladder.

and fishing and F. V. Tilson from Bearden way. Get-well wishes are sent to Gay Verboom, daughter of Charlie Verboom, who is convalescing at her home in Karns after a seige at the East Tennessee Baptist Hospital in Knoxville.



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and Ralph Ledford is visiting his daughter in Delaware. J. R. Burgess went down to Mobile and A. M. Kirksey got as far as points in Georgia. G. T. Halmontaler hit for Toledo, Ohio. Most of the other vacationers are closer home, to wit, L. M. Thompson in Oak Ridge with a side trip to Kentucky. C. S. Murray at Lenoir City. T. B. Caldwell fishing around nearby lakes. R. H. Norman visiting relatives in Monroe County. L. A. Turpin at home in Oliver Springs. H. F. Jenkins in the Tennessee and North Carolina mountains seeking cool spots. O. D. Fields at Cleveland, Tenn. S. D. White and B. B. Foster are resting at their Oak Ridge homes. L. P. Parrott is working on his new home around Solway and I. E. Robinette and C. M. Goodlin also are busy painting their domiciles.

K. E. McCulley, of Salvage, is in Lake City on vacation. R. M. Hines is in Lansing, Tenn.

Among Electrical Maintenance vacationers are Edna Stookesbury and her husband at their cabin at Pellissippi.

ALLOY

Cigar-passing-papas in the division last week were Harvey Bridges, celebrating the arrival of young Samuel Davis, weight eight pounds, born July 1—and C. K. Valentine, who welcomed Charles Kenneth, Jr., on June 30, weighing seven pounds, 15 ounces. A pair of Alloyites celebrated the Fourth of July by getting married—enjoying the fireworks were J. P. Ayers, who wed the former Miss Margaret Hatmaker, of LaFollette, and who is honeymooning in parts unknown—and M. W. Oldham, whose bride is the former Miss Pat Wheeler and they are in Miami, Fla. Congratulations to all concerned. Steve Pelizzari is vacationing over in (of all names) Hungry Mother State Park in the Shenandoah Valley of Virginia. J. C. Bryan also is in the Old Dominion state. E. G. Blanton is in Cincinnati, Ohio, and J. H. Pebley in Dayton. R. H. McNabb is in Meigs County, Tenn. J. K. West spent a day or so at Oliver Springs and then took off for Franklin, Ind. R. L. Tallent is seeing sights of Washington and New York. F. G. Childress is in his old home town of Kingsport and Jack Workman got over to Myrtle Beach. A. S. Peterson went to Asheville, N. C., for a day or so. R. W. Brothers "got lost" in Missouri—so they say. H. O. Seivers and D. E. Watson are hanging around home and doing some fishing. J. O. Stephens is—watch out folks—involving one and all to his new home at Burchfield Heights, where he is doing some work. G. H. Caylor also is improving each shining hour by working on his farm at Pigeon Forge. R. L. Stanfill is just resting—somewhere. Back home and getting the vacation kinks out of their systems are H. G. Taylor, from West Virginia. John M. Smith from Clarendon, Ark. J. R. Sheehan from an Oak Ridge rest



UNION CARBIDE AND CARBON CORPORATION
Carbide and Carbon Building
30 EAST FORTY-SECOND STREET
NEW YORK 17

MORSE G. DIAL
President

To my fellow-workers in Union Carbide and Carbon Corporation:

It is indeed a pleasure to note that 1953 has been the safest year in the history of the Corporation. I feel that we all may derive a measure of pride in this safety achievement, as it has been made possible only by the continuing efforts of the people of Union Carbide.

During 1953, a number of our plants have again won national recognition from the National Safety Council. Also, the Corporation, through Safety Awards, has recognized the progress by many of our plants in operating without a disabling accident or in reducing the frequency of accidents.

Of particular significance, I think, is the needed effort that remains in off-the-job safety. Among our employees, three out of four accidents last year occurred away from work. To prevent injuries, distress, and financial burdens to the employee and his family, we must continue our effort to reduce the accidents that occur at home, at play, and on the highway.

I am hopeful that, in the year ahead, we will increase our efforts to better the fine record established during 1953. I suggest that all of us make safety—both on and off the job—our watchword during 1954.

Morse G. Dial
President

IN THE TOP PICTURE MORSE G. DIAL, PRESIDENT OF UNION Carbide and Carbon Corporation, left, is shown accepting the National Safety Council's Award of Honor for Union Carbide's outstanding safety accomplishments during 1953, from Ned H. Dearborn, Safety Council President. Below is a replica of the letter from President Dial to all Union Carbide employees noting awards won by Corporation plants and urging more off-the-job safety precautions.

Union Carbide Wins Safety Council Award

Continued from Page 1

1953, on which the Award of Honor was based, showed the accident frequency rate for all UCC employees was 3.6 disabling injuries per 1,000,000 man-hours worked. This is 73 per cent below the similar rate for all United States industries. The award also cites the UCC severity rate as .66 hours of time lost per 1,000 man-hours worked as a result of disabling injuries.

The National Safety Council reports the frequency rate for all industry to be 8.0 and severity rate .99. The "par" rates, one half of totals, for 1953 were 6.3 for frequency and .98 for severity. The Union Carbide frequency rate for the 1950-1952 period was 4.5 and the severity rate .97, showing the big improvement for 1953.

In the Union Carbide annual safety report, President Dial pointed out—in a letter reproduced in this issue of The Bulletin—that 1953 was the safest year in the history of the Corporation. He urged more attention to accident prevention measures for off-the-job activities and suggested that "all of us make safety—both on and off the job—our watchword during 1954."

Reactor Shielding Subject At Physics Seminar Meet

"Recent Developments in Reactor Shielding" will be the topic of discussion at the Friday, July 9, meeting of the Oak Ridge Physics Seminar. The meeting will be held at 3:15 p.m. in the auditorium of Building 4500, Oak Ridge National Laboratory. The speaker will be E. P. Blizard, of the ORNL Physics Division. All Y-12 technical and scientific personnel interested in the subject are invited to attend.

DEFENSE PROBLEMS CITED

Columnist Walter Lippman, writing in the New York Herald Tribune, declares that atomic artillery is no substitute for United States and British troops since in Europe the problem of defense is not only to contain the Russians but also to control the Germans.

